



In the United States Patent and Trademark Office

In re Application of: Mool Chand Gupta

Serial No.: 09/425,410 Group Art Unit: 2879

Filed: October 25, 1999 Examiner: Patel, VIP

For: Solid Diamond Field Emitter

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By

Auzville Jackson, Jr.

Amendment

Hon. Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Official Action dated May 6, 2002, please enter the following Amendments and consider the following Remarks.

Amendments

In the claims:

Cancel claims 1-3.

Cancel claim 4 and substitute therefor the following new claim 18:

18) A solid diamond electron emitter comprising a diamond greater than 5 μ m in thickness having a pointed surface with a radius of less than about 100 μ m, said pointed surface having a roughness of between about 20 angstroms and about 10 μ m.

At claim 5, line 1 delete "4" and substitute therefor - - 18 - -.

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